PTO/SB/96 (07-09)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: 3D Systems, Inc.

Application No./Patent No.: 10/593,746 Filed/Issue Date: 9-22-2006

Titled: Photocurable Compositions

3D Systems, Inc. , a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.

states that it is:

1. [X] the assignee of the entire right, title, and interest in;

2. [ ] an assignee of less than the entire right, title, and interest in
(The extent (by percentage) of its ownership interest is _____ %); or

3. [ ] the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy therefore is attached.

OR

B. [X] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Patel, et al. To: Huntsman Advanced Materials Americas Inc.

The document was recorded in the United States Patent and Trademark Office at
Reel 019591, Frame 0868, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[X] Additional documents in the chain of title are listed on a supplemental sheet(s).

[X] As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature — November 3, 2011 (Date)

Robert M. Grace, Jr. (Printed or Typed Name) — VP, General Counsel & Secretary (Title)

United States

ASSIGNMENT

THIS ASSIGNMENT, made by **HUNTSMAN INTERNATIONAL LLC**, a Delaware limited liability corporation with registered office at 10003 Woodloch Forest Drive, The Woodlands, Texas 77380 and it Affiliates, hereinafter referred to as Assignor;

WITNESSETH: That,

WHEREAS, as shown by the records of the United States Patent and Trademark Office, Assignor has previously acquired all right, title, and interest in and to the United States patent and/or patent applications identified on the attached Schedule and in and to all corresponding patents and/or patent applications worldwide, and in and to the inventions represented thereby (all hereinafter referred to as the "Patents"); and,

WHEREAS **3D SYSTEMS, INC.**, a corporation of the state of California, having its principal place of business at 333 Three D Systems Circle, Rock Hill, South Carolina 29730, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said Patents and in and to the inventions represented thereby; and

WHEREAS, the parties have agreed to the Assignment hereinafter set forth;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above Assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said Assignee, its successors and assigns, its entire right, title, and interest in and to said Patents and the inventions represented thereby, and any and all continuations, continuations-in-part, or divisions thereof, and any and all Letters Patent or reissues, reexaminations, or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim priority in all foreign countries in accordance with the International Convention; all rights corresponding to said Patents in foreign countries throughout the world; and all of its rights to sue for past infringement of said Patents worldwide, together with all claims for damage by reason of past infringement of said Patents, with the right to sue for, and collect the same for Assignee's own use and enjoyment; all to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

From time to time after the date hereof, at the request of either party hereto, and at the expense of the party so requesting, each of the parties hereto shall execute and deliver to such requesting party such documents and take such other action as such requesting party may reasonably request in order to consummate more effectively the transactions contemplated hereby.

The Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, it possesses full title to the inventions and Patents thereon as earlier identified, and that it has the unencumbered right and authority to make this assignment.

IN WITNESS WHEREOF, the Assignor has caused this assignment to be executed this 1st day of November, 2011.

HUNTSMAN INTERNATIONAL LLC

By: _____ (SEAL)

Troy M. Keller

Print name of person signing.

Its: Assistant Secretary

Witness: _____

(Witness print name under signature.)

Robert W. Burns III

Schedule A to U.S. Assignment

Patent No.	Filing/Grant Date	Title
5573889	11/12/1996	Method of Adjusting the Photosensitivity of Photopolymerizable Compositions
6025867	2/15/2000	A Method and a Device for Retaining a Thin Medium Between Bodies
5579240	10/26/1996	A Method and an Apparatus for Illuminating Points on a Medium
7595351	9/29/2009	Actinic radiation curable compositions and their use
7903049	3/8/2011	An Apparatus and a Method for Illuminating a Light-Sensitive Medium
6529265	3/4/2003	An Illuminating Unit and a Method of Point Illumination of a Medium
6649311	11/18/2003	Colour changing composition and colouring polymeric articles made therefrom
6783809	8/31/2004	Diacrylates and dimethacrylates
6316552	11/13/2001	Novel Diacrylates and dimethacrylates
7964248	6/21/2011	Dual Photoinitator, Photocurable Composition, Use Thereof and Process for Producing a Three-Dimensional Article
5494618	2/27/1996	Increasing the useful range of cationic photoiniatators in stereolithography
5705116	1/6/1998	Increasing the useful range of cationic photoiniatators in stereolithography
7655174	2/2/2010	Jettable Compositions
7871556	1/18/2011	Jettable Compositions
6025114	2/15/2000	Liquid Photocurable Compositions
5972563	10/26/1999	Liquid Radiation-Curable Compositions, in Particular for Stereolithography
6136497	10/24/2000	Liquid, Radiation-Curable Composition, Especially for Producing Flexible Cured Articles by Stereolithography
6413697	7/2/2002	Liquid, Radiation-Curable Composition, Especially for Producing Flexible Cured Articles by Stereolithography
6100007	8/8/2000	Liquid, Radiation-Curable Composition, Especially for Producing Cured Articles by Stereolithography Having High Heat Deflection Temperatures
6413696	7/2/2002	Liquid, Radiation-Curable Composition, Especially for Producing Cured Articles by Stereolithography Having High Heat Deflection Temperatures
D600726	9/22/2009	Machine for Rapid Prototyping or Rapid Manufacturing
5495029	2/27/1996	(Meth)acrylates containing urethanes
5658712	8/19/1997	(Meth)acrylates containing urethanes
6296383	10/2/2011	Method and Apparatus for Controlling Light
7227677	6/5/2007	Micro Light Modulator Arrangement
5468886	11/21/1995	New (cyclo)aliphatic epoxy compounds
7489837	2/10/2009	Optical Microelectromechanical Structure
7307123	12/11/2007	Photocurable Compositions Containing Reactive Particles
7718111	5/18/2010	Photocurable Compositions for Articles Having Stable Tensile Properties
7232850	6/19/2007	Photocurable Compositions for Articles Having Stable Tensile Properties
5476749	12/19/1995	Photosensitive acrylate mixture
5487966	1/30/1996	Photosensitive compositions

5230986	7/27/1993	Photosensitive compositions containing benzospiropyrans and uses thereof
5514519	5/7/1996	Production of Three-Dimensional Objects
5677107	10/14/1997	Production of Three-Dimensional Objects
5942370	8/24/1999	Production of Three-Dimensional Objects
6001298	12/14/1999	Processes for preparing and using moulds
6133336	10/17/2000	Process for producing polyimeric layers having selectively coloured regions
5461088	10/24/1995	Radiation curable liquid composition, particluarly for stereolithography
5629133	5/13/1997	Radiation curable liquid composition, particluarly for stereolithography
7128866	10/31/2006	Rapid Prototyping Apparatus and Method for Rapid Prototyping
6846082	1/25/2005	Rear-Projecting Device
6177232	1/23/2001	Sedimentation Stablized Radiation-curable filled compositions
5783358	7/21/1996	Stabilization of liquid radiation-curable compositions against premature polymerization
5506087	4/9/1996	Stereolithography using vinyl either based polymers
5437964	8/1/1995	Stereolithography unsing vinyl ether-spoxide polymers
5510226	4/23/1996	Stereolithography unsing vinyl ether-spoxide polymers
5470689	11/28/1995	Tetra-acrylates containing polymerizable mixtures
7578958	8/25/2009	Three-Dimensional Structured Printing
7455804	11/25/2008	Three-Dimensional Structured Printing
7767132	8/3/2010	Three-Dimensional Structured Printing
7202286	4/10/2007	UV-Curable Compositions
6855748	2/15/2005	UV-Curable Compositions
5783615	7/21/1998	Vinylether compounds with additional functional groups differing from vinylether, and their use in the formulation of curable compositions
5605941	2/25/1997	Vinylether compounds with additional functional groups differing from vinylether, and their use in the formulation of curable compositions
5783712	7/12/1998	Vinylether compounds with additional functional groups differing from vinylether, and their use in the formulation of curable compositions
6350403	2/26/2002	Viscosity Stabilization of Radiation-Curable Filled Compositions
5476748	12/19/1995	Photosensitive Composition
5989475	11/23/1999	Process for the stereolithographic preparation of three-dimensional objects using a radiation-curable liquid formulation which contains fillers
7820275	12/26/2010	Photocurable Composition for Producing Cured Articles Having High Clarity and Improved Mechanical Properties

Application No. Publication No.	Filing Date Publication Date	Title
12/917873 20110042859	11/2/2010 2/24/2011	Three-Dimensional Printing
12/100926 20080259306	4/10/2008 10/23/2008	An Apparatus and a Method for Illuminating a Light-Sensitive Medium
13/082551 20110181941	4/8/2011 7/28/2011	Rapid Prototyping Apparatus and Method of Rapid Prototyping
09/402751	10/12/1999	An Apparatus and a Method for Illuminating a Light-Sensitive Medium
13/081995	4/7/2011	An Apparatus and a Method for Illuminating a Light-Sensitive Medium
12/092490 20100015408	9/17/2009 1/21/2010	Antimony-Free Photocurable Resin Composition and Three Dimensional Article
12/530887 20100104832	9/11/2009 4/29/2010	Curable Composition
13/124197	4/14/2011	Improvements For Rapid Prototyping Apparatus
13/124191	4/14/2011	Improvements For Rapid Prototyping Apparatus
13/123650 20110195237	4/11/2011 8/11/2011	System and Resin for Rapid Prototyping
12/964083 20110082238	12/9/2010 4/7/2011	Jettable Compositions
10/577884 20080182078	4/28/2006 7/31/2008	Photocurable Composition for Producing Cured Articles Having High Clarity and Improved Mechanical Properties
10/593746 20070205528	9/22/2006 9/6/2007	Photocurable Compositions
11/931131 2008057217	10/31/2007 3/6/2008	Photocurable Compositions Containing Reactive Particles
12/066694	11/20/2008	Photocurable Compositions for Preparing ABS-Like Articles
12/530899 20100119835	9/11/2009 5/13/2010	Photocurable Compositions for Preparing ABS-Like Articles
12/745036 20100304100	5/27/2010 12/2/2010	Photocurable Resin Composition for Producing Three Dimensional Articles Having High Clarity
11/915000 20080315461	11/20/2007 12/25/2008	Rapid Prototyping Apparatus and Method for Rapid Prototyping